Electronic Pate	ent App	lication Fee	Transm	ittal			
Application Number:	101	10717601					
Filing Date:	21-	21-Nov-2003					
Title of Invention:	SEC	SECURE UPSTREAM TRANSMISSION IN PASSIVE OPTICAL NETWORKS					
First Named Inventor/Applicant Name:	OII	Olli-Pekka Pohjola					
Filer:	Ch	Christopher L. Kalafut/Shana Haack					
Attorney Docket Number:	081	088245-2354					
Filed as Large Entity	'						
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Extension-of-Time:							
Extension - 1 month with \$0 paid		1251	1	130	130		

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Submission-Information Disclosure Stmt	1806	1	180	180
	Total in USD (\$)			310